

Status Report on Polar MFE Data Processing

March 23, 2006

After last status report on February 23, 2006 we have processed and submitted two months of MFE data (September-October 2005). The table below shows the status of the various segments in processing the MFE data.

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Attitude Data Smoothing	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Offset Calculation	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Coupling Matrix Calculation	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Preliminary High-resolution Data	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Data Correction	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Magnetometer Calibration	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Level 1 Processing	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Data Inspection	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Key Parameters	116 (up to 10/05)	11/05	12/05 – 2/06	97%
Web Data Server	116 (up to 10/05)	11/05	12/05 – 2/06	97%

Re-processing (1996-1999 data)

	Months Completed	Months in Process	% Complete
Offset Table Modification	7 (up to 9/96)	10/96	15%
Preliminary High-resolution Data	7 (up to 9/96)	10/96	15%
Data Correction	5 (up to 7/96)	8-9/96	11%
Magnetometer Calibration	5 (up to 7/96)	8-9/96	11%
Level 1 Processing	5 (up to 7/96)	8-9/96	11%
Data Inspection	5 (up to 7/96)	8-9/96	11%
Key Parameters	5 (up to 7/96)	8-9/96	11%
Web Data Server	5 (up to 7/96)	8-9/96	11%